for promotion to selection posts, irrespective of the grading that may be shown in the C.Rs. The panel should, thereafter, be drawn-up to the extent necessary by placing the names of the "outstanding officers" first, followed by the officers categorised as "Very Good" and followed by the officers categorised as "Good. The inter-se-seniority of officers belonging to any one category would be the same as their seniority in the lower grade".

(b) and (c) The Board of Governors has approved in their meeting held on 5-12-1983 that all the posts of Vice-Principals will be filled up by promotion. The procedural details of filling them up being an administrative matter the executive head of the Kendriya Vidyalaya Sangathan approved the adoption of Government of India Rules, *mutatis mutandis*.

Use of Fibre Optics Technology in Western Railway

1894. SHRI SHANKARRAO NARAYANRAO DESHMUKH: Will the Minister of RAILWAYS be pleased to state:

(a) whether Railways are planning to utilise Fibre Optics Technology for Telecommunications in Western Railway as a part of Railways modernisation/upgrading programme; and

(b) if so, what are the details of Fibre Optics Technology programmes of Western Railway?

THE DEPUTY MINISTER IN THE MINISTRY OF RAILWAYS (SHRI MAHABIR PRASAD): (a) Yes, Sir, on the Bombay Suburban Section of Western Railway.

(b) Optical fibre Communication is being introduced in place of communication through copper conductor cable. This will cover the communication between control office and all the stations and also for linking a few railway automatic exchanges.

Installing hot box and hot wheel detectors and jointless track circuits on Rail Tracks

1895. SHRI SHANKARRAO NARAYANRAO DESHMUKH: Will the Minister of RAILWAYS be pleased to state:

(a) whether Railways are planning to instal on rail tracks Hot Box and Hot Wheel Detectors to find out if the temperature of vital rail equipment in operation has exceeded permissible limits and also the jointless tracks circuits for improving safety and efficiency of railway signals, as a part of railway modernisation/upgrading programme;

(b) if so, whether these equipments are likely to be manufactured in Railway Workshops, with imported technology;

(c) whether Railway also propose to assist public sector units to manufacture these equipments;

(d) what is the estimated demand, in number, for these equipments separately, for the next five years; and

(e) what is the likely installed capacity and time-frame for manufacturing these equipments, separately, in the Railway Workshops?

THE DEPUTY MINISTER IN THE MINISTRY OF RAILWAYS (SHRI MAHABIR PRASAD): (a) Yes Sir.

(b) Yes Sir.

(c) There is no obpection to public Sector Undertakings also taking up these items for manufacture.

d) After successful development the demand in the first five years thereafter is expected to be about 50 Hot Box Detectors and 500 Jointless Track Circuits per year.

(e) The capacities and time frames will depend on the selection of technologies and availability of funds.